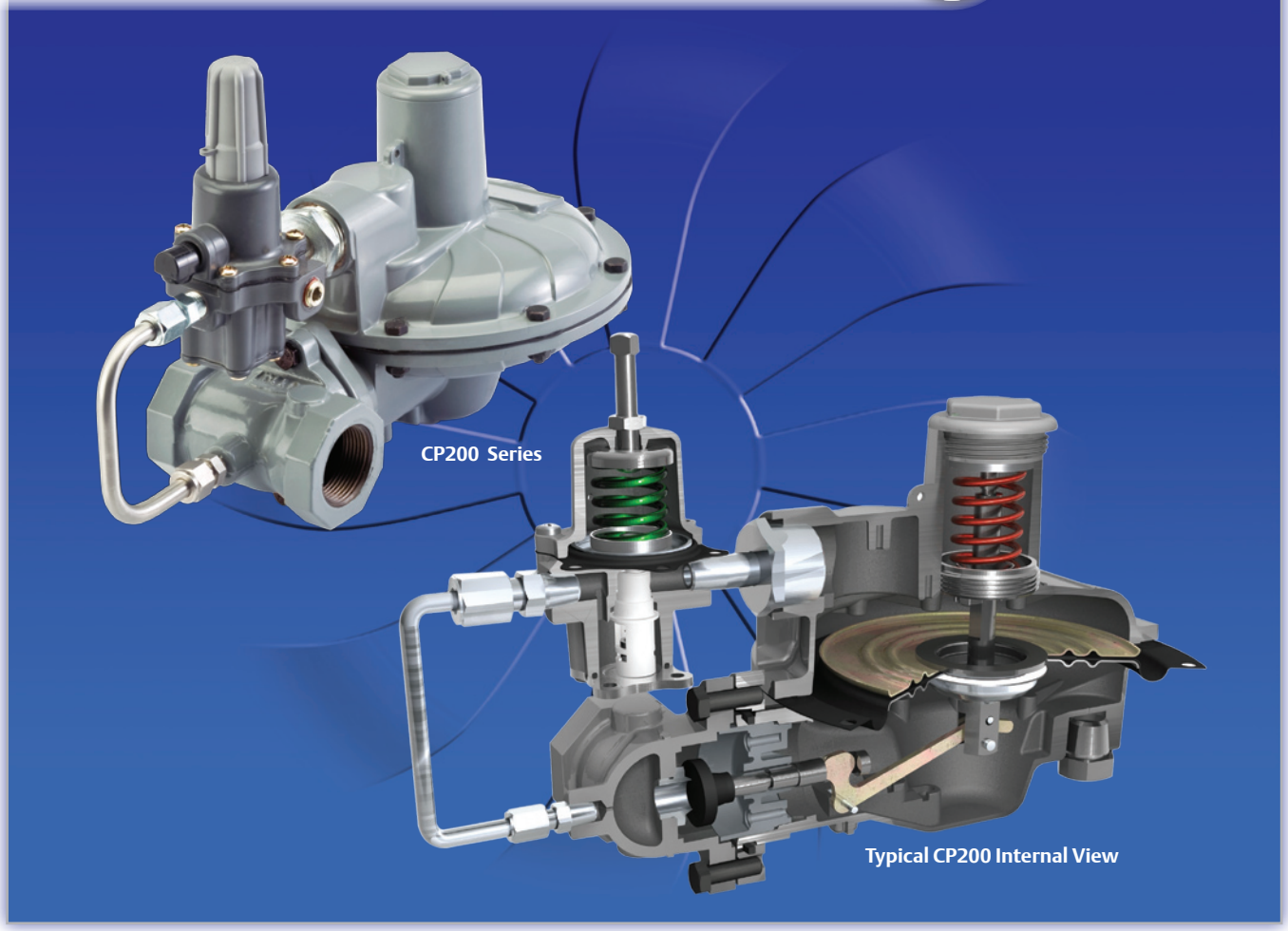
CP200 Series

Fisher® Commercial Service Reliability



The Fisher® CP200 Series

The CP200 Series pressure loaded regulators have been engineered to fit a multitude of pressure-reducing applications including commercial and light industrial installations. This flexibility is provided by the numerous body sizes, outlet pressure settings, and orifice sizes. The CP200 Series provides accurate control for use in pressure-factor measurement (PFM) and Fixed Factor billing applications. Further flexibility is provided by optional overpressure protection via Secondary Seat™ Protection. The Secondary Seat provides shutoff in the event that the primary orifice seating surface or disk surface becomes damaged or obstructed by debris and can no longer provide shutoff. (See Figure on the following page)

A Token Relief is also offered that provides relief of minor overpressure caused by nicks on the orifice/disk or debris obstructing complete shutoff and provides an indication via smell that an overpressure situation is occurring.

Product advantages:

- 3/4, 1, and 1-1/4 NPT Bodies
- Multiple Overpressure Protection Options
  - Secondary Seat™ Protection
  - Secondary Seat™ Protection with bleed
  - Token Relief (relief of minor overpressure conditions)
- Fixed Factor / PFM Accuracy
- Internal registration provides compact installation
- Only standard tools required for pressure adjustment and orifice removal

FISHER®

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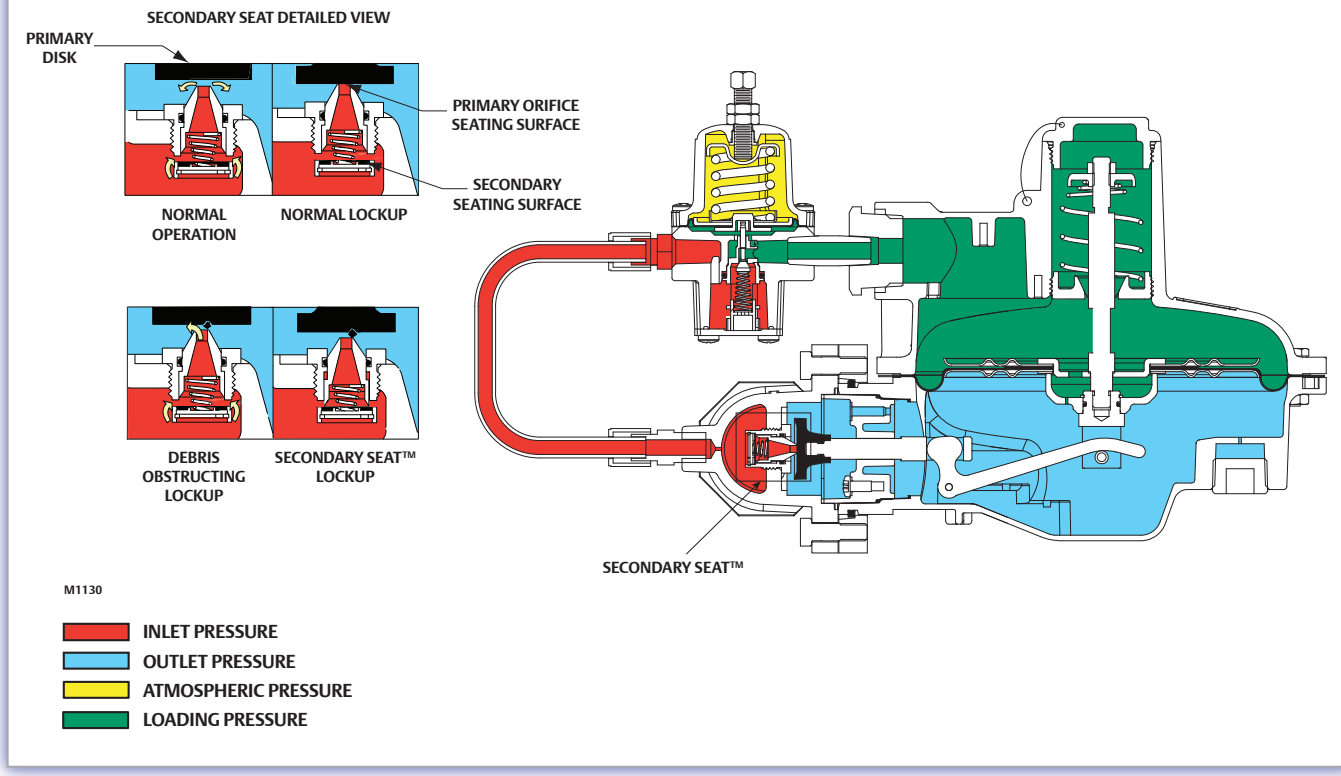
Process Management

Optional Secondary Seat™ Protection



CP200 Series Features

Operation: Pressure Loaded Pressure Reducing Regulator

Body Sizes:
3/4, 3/4 x 1, 3/4 x 1-1/4, 1, 1 x 1-1/4, and 1-1/4 NPT

Outlet Pressure Range: 1 to 20 psig (69 mbar to 1,4 bar)

Maximum Outlet (Casing) Pressure:
Up to 25 psig (1,7 bar)

Temperature Capabilities: -20° to 150°F (-29° to 66°C)

Pressure Registration: Internal

Body Material: Gray Cast Iron

Overpressure Protection:

- Secondary Seat™ Protection
- Token Relief *(relieves minor overpressure conditions caused by nicks on the orifice/disk or debris obstructing complete shutoff)*

Natural Gas Technologies

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The distinctive swirl pattern cast into every actuator casing uniquely identifies the regulator as part of the Fisher® brand Commercial Service Regulator family and assures you of the highest-quality engineering, performance, and support traditionally associated with Fisher, Francel, and Tartarini regulators. Visit www.fishercommercialservice.com to access interactive applications.

Our Global Natural Gas Product Brands:

For further information, visit www.emersonprocess.com/regulators

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